



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AF

Patent Application of

Sprinkel, F. Murphy, Jr. et al.

Application No.: 10/003,437

Filing Date: December 6, 2001

Title: RESISTIVE HEATER FORMED INSIDE A FLUID PASSAGE OF A FLUID VAPORIZING DEVICE

Group Art Unit: 3731

Examiner: Darwin P. Erezo

Confirmation No.: 7405

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

A Petition for Extension of Time is also enclosed.  
 Terminal Disclaimer(s) and the  \$55.00 (2814)  \$110.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.  
 Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Small entity status is hereby claimed.  
 Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  \$395.00 (2801)  \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).  
 Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.  
 Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_, for which continued examination is requested.

Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.  
 A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

<b>AMENDED CLAIMS</b>					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$88.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$300.00 (1203)					
Total Claim Amendment Fee					
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

Charge \_\_\_\_\_ to Deposit Account No. 02-4800.

Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: November 22, 2004

By   
Laura L. Lee  
Registration No. 48,752



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

re Patent Application of ) **Mail Stop AF**  
Sprinkel, F. Murphy, Jr. et al. )  
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Filed: December 6, 2001 ) Examiner: Darwin P. Erezo  
For: RESISTIVE HEATER FORMED ) Confirmation No.: 7405  
INSIDE A FLUID PASSAGE OF A )  
FLUID VAPORIZING DEVICE )

**AMENDMENT AFTER FINAL REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 23, 2004, please amend the above-identified patent application as follows: